PSEGESPeRAIPEm Resource

From: Chowdhury, Prosanta
Sent: Friday, February 11, 2011 2:13 PM
To: 'PSEGRAIResponses@pseg.com'
Cc: PSEGESP Resource; PSEGESPeRAIPEm Resource; 'David.Lewis2@pseg.com'; 'James.Mallon@pseg.com'; 'David.Robillard@pseg.com'; Colaccino, Joseph; Price, Sarah; Silvia, Andrea; Clark, Phyllis; McLellan, Judith; Williams, Stephen; Roach, Edward
Subject: PSEG Site ESPA DRAFT RAI 11 (eRAI 5424) SRP-11.03 (CHPB)
Attachments: PSEG Site ESPA Draft RAI 11 (eRAI 5424).doc

Please find attached DRAFT RAI No. 11 for the PSEG Site ESP application. You have ten working days to review this request and to decide whether you need a conference call to discuss it. Please notify me of your decision in this regard.

After the call, or after ten days, the RAI will be finalized and issued to you. You will then have 30 calendar days to respond. These durations are factored into your review schedule. If additional time is required to respond, please inform me of your proposed schedule to respond at your earliest opportunity.

If you have any questions, please contact me.

Prosanta Chowdhury
Project Manager
EPR Projects Branch
Division of New Reactor Licensing
Office of New Reactors
301-415-1647

Hearing Identifier: PSEG_Site_EarlySitePermit_RAI
Email Number: 19

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Subject: PSEG Site ESPA DRAFT RAI 11 (eRAI 5424) SRP-11.03 (CHPB)
Sent Date: 2/11/2011 2:12:32 PM
Received Date: 2/11/2011 2:12:33 PM
From: Chowdhury, Prosanta

Created By: Prosanta.Chowdhury@nrc.gov

Recipients:
"PSEGESP Resource" <PSEGESP.Resource@nrc.gov>
Tracking Status: None
"PSEGESPeRAIPEm Resource" <PSEGESPeRAIPEm.Resource@nrc.gov>
Tracking Status: None
"'David.Lewis2@pseg.com'" <David.Lewis2@pseg.com>
Tracking Status: None
"'James.Mallon@pseg.com'" <James.Mallon@pseg.com>
Tracking Status: None
"'David.Robillard@pseg.com'" <David.Robillard@pseg.com>
Tracking Status: None
"Colaccino, Joseph" <Joseph.Colaccino@nrc.gov>
Tracking Status: None
"Price, Sarah" <Sarah.Price@nrc.gov>
Tracking Status: None
"Silvia, Andrea" <Andrea.Silvia@nrc.gov>
Tracking Status: None
"Clark, Phyllis" <Phyllis.Clark@nrc.gov>
Tracking Status: None
"McLellan, Judith" <Judith.McLellan@nrc.gov>
Tracking Status: None
"Williams, Stephen" <Stephen.Williams@nrc.gov>
Tracking Status: None
"Roach, Edward" <Edward.Roach@nrc.gov>
Tracking Status: None
"'PSEGRAIResponses@pseg.com'" <PSEGRAIResponses@pseg.com>
Tracking Status: None

Post Office: HQCLSTR01.nrc.gov

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MESSAGE	764	2/11/2011 2:12:33 PM
PSEG Site ESPA Draft RAI 11 (eRAI 5424).doc	30202	

Options
Priority: Standard
Return Notification: No
Reply Requested: No
Sensitivity: Normal
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Request for Additional Information No. 11
Application Revision 0

DRAFT

2/11/2011

PSEG Site ESP
PSEG Power LLC, PSEG Nuclear LLC
Docket No. 52-043
SRP Section: 11.03 - Gaseous Waste Management System
Application Section: 11.3

QUESTIONS for Health Physics Branch (CHPB)

11.03-2

40 CFR 190 and 10 CFR 20.1301(e) require a summation of all liquid and gaseous effluent and direct doses from all fuel facilities on site to ensure compliance with the EPA total site dose requirements.
Both Table 11.2-7 and Table 11.3-9 of the PSEG ESP Application provide liquid dose contributions to a maximally exposed individual from “dual” units with regards to 40 CFR 190 Criteria. Table 11.3-9 indicates that the liquid effluent dose contributions found in Table 11.3-9 were obtained from Table 11.2-7. However, the values in the two tables do not match for total body, thyroid, and other organ effluent dose. There is no apparent explanation for these inconsistencies.
Please explain the reason for these inconsistencies, and provide an application markup, as appropriate.